

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 4/5/02 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
- B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

Color drawings are not acceptable until petition is granted. Fig(s) 50-51
Pencil and non black ink not permitted. Fig(s)

2. PHOTOGRAPHS. 37 CFR 1.84(b)
 One (1) full-tone set is required. Fig(s) 1
 Photographs may not be mounted. 37 CFR 1.84(e)
 Photographs must meet paper size requirements of
 37 CFR 1.84(f). Fig(s) _____
 Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)
 Paper not flexible, strong, white, and durable.
 Fig(s)
 Erasures, alterations, overwritings, interlineations,
 folds, copy machine marks not accepted.
 Fig(s)

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2x 11 inches)
____ All drawing sheets not the same size.
Sheet(s)
____ Drawings sheets not an acceptable size. Fig(s)

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 _____ Margins not acceptable. Fig(s) _____
 _____ Top (T) _____ Left (L)
 _____ Right (R) _____ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

— Views not labeled separately or properly.
Fig(s)

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
 _____ Sectional designation should be noted with
 Arabic or Roman numbers. Fig(s)

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
 _____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)

9. SCALE. 37 CFR 1.84(k)
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
 Fig(s) :

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
 — Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s)

11. SHADING. 37 CFR 1.84(m)
 _____ Solid black areas pale. Fig(s) _____
 _____ Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

___ Numbers and reference characters not plain and legible. Fig(s) _____

___ Figure legends are poor. Fig(s) _____

___ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2)
Fig(s)
Numbers, letters and reference characters must be
at least 32 cm (1/8 inch) in height. 37 CFR
1.84(p)(3). Fig(s)

13. LEAD LINES. 37 CFR 1.84(q)
Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS.
37 CFR 1.84(t)

— Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s)

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
 ___ Views not numbered consecutively, and in Arabic
 numerals, beginning with number 1. Fig(s)

16. DESIGN DRAWINGS. 37 CFR 1.152

___ Surface shading shown not appropriate.
Fig(s) _____

___ Solid black surface shading is not permitted except
when used to represent the color black as well as
color contrast. Fig(s) _____

COMMENTS:

Reviewer _____

If you have questions, call (703) 305-8404.

Date 4/15/04

Attachment to Paper No. _____